



# Underground Injection Control (UIC) Stormwater Well Registration Form for Industrial or Commercial Facilities

*The purpose of this form is to register with the Department of Ecology UIC wells used to manage stormwater at an industrial or commercial facility.*

## A. Facility Name and Location

Facility Name \_\_\_\_\_  
Facility Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Phone at the facility \_\_\_\_\_  
County \_\_\_\_\_  
Township, Range, Section, Quarter-Quarter \_\_\_\_\_  
Parcel Number \_\_\_\_\_

## B. Contact Information

### Well Owner

Name \_\_\_\_\_  
Organization \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Phone \_\_\_\_\_

### Property Owner

Same as Well Owner: ☐  
If not the same, complete below:

Name \_\_\_\_\_  
Organization \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Phone \_\_\_\_\_

### Technical Contact Person, if applicable (Engineer, Contractor, Consultant)

Name \_\_\_\_\_  
Organization \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Phone \_\_\_\_\_

## C. Facility Description

List the Primary Standard Industrial Classification Code (SIC) or NAIC Code for your facility  
(<http://www.census.gov/epcd/www/naics.html>)

SIC Code \_\_\_\_\_ or NAIC Code \_\_\_\_\_

**Zoning** ☐ Industrial ☐ Commercial ☐ Residential ☐ Agricultural ☐ Other or \_\_\_\_\_

**Facility wastewater:** ☐ Connected to a public sewer ☐ Connected to an on-site septic system

**Site Drinking Water Source:** ☐ Public Water Supply ☐ Private Well

Briefly describe the type or nature of business at this facility:

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Was this site ever a toxic cleanup site? ☐ Yes ☐ No

If your UIC well is in a Well Head Protection Area, Critical Aquifer Recharge Area, or other ground water protection area, your local government may have additional ordinances or requirements. Please contact your local city or county for more information.

## D. Hazardous Substances and Permits - Requirements

Are the UIC wells located on a site or facility that uses, stores, loads, or treats hazardous substances or is an industrial facility that has a Standard Industrial Classification as regulated by Federal Regulations, 40 CFR Subpart 122.26(b)(14) (excluding construction sites). (See the list at Guidance for UIC Wells that Manage Stormwater, Appendix A at <http://www.ecy.wa.gov/pubs/0510067.pdf>)

☐ **No, this is an industrial or commercial facility with no hazardous substances.**

Go to Section E.

☐ **Yes, this is an industrial or commercial facility that meets the above definition:**

Please answer the following:

Does the facility have (or has applied for) a waste water discharge permit issued pursuant to chapter 90.48 RCW, including a National Pollutant Discharge Elimination System (NPDES) permit?

☐ **Yes**      **Permit Number:** \_\_\_\_\_

Apply the associated stormwater pollution prevention plan specifically to UIC wells. This satisfies the well assessment requirement.

☐ **No:**

Either

☐ Prepare and implement a stormwater pollution prevention plan for the UIC wells. This satisfies the well assessment requirement. Or

☐ Provide documentation to show that the well does not pose a threat to ground water by submitting one of the following:

☐ Site drainage map for the UIC wells that shows hazardous substance use areas and drainage flow to UIC wells. Ecology will determine if a Stormwater Pollution Prevention Plan is required.

☐ No-exposure certification form completed for discharges to ground.

**E. Table 1: UIC Well Information - Complete this table for all UIC wells.**

	1	2	3	4	5	6	7
Owners Well ID							
Construction Date							
Latitude (in decimal degrees)							
Longitude (in decimal degrees)							
<sup>1</sup> EPA Well Type (see table)							
Status (Active, Unused, Closed, Proposed)							
<sup>2</sup> UIC Construction Type							
Depth of UIC well							
Within 1000 feet of surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 100 feet of a drinking water well?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within a Ground Water Protection Area? (Well Head Protection Zone (WHPZ), Critical Aquifer Recharge Area (CARA), or Other (describe))	<input type="checkbox"/> No <input type="checkbox"/> WHPZ <input type="checkbox"/> CARA <input type="checkbox"/> Other _____	<input type="checkbox"/> No <input type="checkbox"/> WHPZ <input type="checkbox"/> CARA <input type="checkbox"/> Other _____	<input type="checkbox"/> No <input type="checkbox"/> WHPZ <input type="checkbox"/> CARA <input type="checkbox"/> Other _____	<input type="checkbox"/> No <input type="checkbox"/> WHPZ <input type="checkbox"/> CARA <input type="checkbox"/> Other _____	<input type="checkbox"/> No <input type="checkbox"/> WHPZ <input type="checkbox"/> CARA <input type="checkbox"/> Other _____	<input type="checkbox"/> No <input type="checkbox"/> WHPZ <input type="checkbox"/> CARA <input type="checkbox"/> Other _____	<input type="checkbox"/> No <input type="checkbox"/> WHPZ <input type="checkbox"/> CARA <input type="checkbox"/> Other _____
Type of Drainage Area (Place a checkmark or "X")							
Employee parking lot or driveway							
Rooftop							
Road							
Loading dock							
Chemical storage area							
Livestock, agricultural activities or where pesticides or fertilizers are used							
Other (describe)							

**<sup>1</sup>EPA Class V Well Types**

5A19 Cooling water return	5A6 Geothermal heat	5W11 Septic system (gen)	5A7 Closed loop heat pump return
5D2 Stormwater	5R21 Aquifer recharge	5W20 Industrial process water	5X26 Aquifer remediation
5D4 Industrial storm runoff	5W9 Untreated sewage	5W31 Septic system (well disposal)	5X27 Other wells
5G30 Special drainage water	5W10 Cesspool	5W32 Septic system (drainfield)	5X28 Motor vehicle waste

**<sup>2</sup>Well Construction Type Abbreviations: DW - Drywell; DF – Drainfield; IT - Infiltration Trench with Perforated Pipe, O - Other (describe)**

**Table 2: Complete this table for UIC stormwater wells constructed on or after 2/3/2006.**

This section may be used by commercial or industrial facilities for those UIC wells that are **not** exposed to hazardous substances such as industrial waste fluids. An example would be UIC stormwater wells in a parking lot with no chemical use, storage, or handling. The pretreatment described below only treats stormwater for containing solids, metals or oil.

	1	2	3	4	5	6	7
Well ID name or number							
At least five feet between the well and the water table?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Treatment capacity of the vadose zone from Table 7.2 <sup>1,2</sup> <i>If minimum thicknesses are NOT present at the site, or are unknown, select "None" (no treatment capacity).</i>	<input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Pollutant loading classification from Table 7.3 <sup>1</sup>	<input type="checkbox"/> Insignificant <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Insignificant <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Insignificant <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Insignificant <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Insignificant <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Insignificant <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Insignificant <input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Pretreatment from Table 7.4 <sup>1,3</sup>	<input type="checkbox"/> None <input type="checkbox"/> Two-stage Dry Well <input type="checkbox"/> Remove solids <input type="checkbox"/> Remove oil <input type="checkbox"/> Remove solids & oil	<input type="checkbox"/> None <input type="checkbox"/> Two-stage Dry Well <input type="checkbox"/> Remove solids <input type="checkbox"/> Remove oil <input type="checkbox"/> Remove solids & oil	<input type="checkbox"/> None <input type="checkbox"/> Two-stage Dry Well <input type="checkbox"/> Remove solids <input type="checkbox"/> Remove oil <input type="checkbox"/> Remove solids & oil	<input type="checkbox"/> None <input type="checkbox"/> Two-stage Dry Well <input type="checkbox"/> Remove solids <input type="checkbox"/> Remove oil <input type="checkbox"/> Remove solids & oil	<input type="checkbox"/> None <input type="checkbox"/> Two-stage Dry Well <input type="checkbox"/> Remove solids <input type="checkbox"/> Remove oil <input type="checkbox"/> Remove solids & oil	<input type="checkbox"/> None <input type="checkbox"/> Two-stage Dry Well <input type="checkbox"/> Remove solids <input type="checkbox"/> Remove oil <input type="checkbox"/> Remove solids & oil	<input type="checkbox"/> None <input type="checkbox"/> Two-stage Dry Well <input type="checkbox"/> Remove solids <input type="checkbox"/> Remove oil <input type="checkbox"/> Remove solids & oil
Pretreatment selected from stormwater manual (catch basin, swale, etc.) <sup>2</sup>							

<sup>1</sup> For these tables and how to use them, see the Guidance for UIC Wells that Manage Stormwater: <http://www.ecy.wa.gov/biblio/0510067.html>

<sup>2</sup> The minimum thickness requirements from this table must be met along with the type of vadose zone material. The vadose zone is the zone between the top of the water table and the land surface.

<sup>3</sup> See the Western or Eastern Stormwater Manual for pre-treatment to remove solids and oil.

Western Washington Stormwater Manual: <http://www.ecy.wa.gov/programs/wq/stormwater/manual.html>

Eastern Washington Stormwater Manual: <http://www.ecy.wa.gov/biblio/0410076.html>

## Signature of authorized representative

I hereby certify that the information contained in this registration is true and correct to the best of my knowledge.

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Name of legally authorized representative

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Title

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Signature of legally authorized representative

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Date

For Department Use Only	
Site ID:	
Date received:	
Date acknowledged:	
Date Entered:	
SWPP Required?	
Date SWPP Due:	
Date SWPP received:	
Final Disposition:	

***Please send completed form to: UIC Coordinator, Water Quality Program, Washington Department of Ecology, P.O. Box 47600, Olympia, WA 98504-7600***

*If you need this publication in an alternate format, please call the Water Quality Program at 360-407-6404. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.*

# Instructions to Complete the UIC Registration Form for Industrial or Commercial Facilities

**A. Facility Name and Location:** Provide the name, address, and phone number of the facility where the UIC wells are or will be located. Provide the county parcel number for the facility.

## B. Contact Information

**Well Owner:** Provide the well owner's name, organization, address, and phone number.  
**Property Owner:** Complete if different than the well owner

**Technical Contact:** Provide the name, organization, address, and telephone number of the person to contact in case there are any questions about this registration.

## C. Facility Description

**SIC or NAIC Codes for your industry or commercial business:** Enter the Standard Industrial Classification (SIC) four-digit code **or** North American Industry Classification System five or six-digit code (NAICS) for the facility.

These codes are used to describe the primary activity at the facility that generates the most money and may be found on fire marshal reports, insurance papers, or tax forms. The NAICS codes replaced the SIC system in 1997; however, it is usually easy to convert between the two systems so either code is acceptable. SIC or NAICS information is also available from the U.S. Census Bureau at 1-888-756-2427 or at <http://www.naics.com/search.htm>. Include a secondary code if applicable.

**Zoning:** Indicate whether the property where the UIC well is located is zoned for industrial, commercial, or agricultural, or some other use.

**Facility wastewater:** Check off if the facility is connected to an on-site septic system or to the city or county sewage system.

**Site Drinking Water Source:** Check off the source of the facilities drinking water.

**Briefly describe the type or nature of business at this facility:** For example, a gas station, rental business for the home, yard, and contractor equipment with in-house maintenance shop, or retail convenience store.

**To the best of your knowledge, was this site ever a toxic cleanup site?** If the site has been an independent clean up site or a site under the supervision of the Model Toxic Control Act Program, check the box for yes. If not, check no.

## D. Hazardous Substances and Permits - Requirements

Check the appropriate box to indicate whether the facility uses, stores, loads or treats hazardous substances, or is regulated under the National Pollutant Discharge Elimination System Stormwater Program (NPDES).

If no, go to section E.

If yes, check the appropriate box if a waste water discharge permit has been issued for the site where the UIC wells are being used. Provide the permit number.

If your facility handles hazardous substances or is regulated under the NPDES Program, then check off the appropriate box for one of the three options. Provide the documentation with the registration form where requested (site map or no exposure form).

- If you plan to prepare and implement a stormwater pollution prevention plan, see the **Guidance Manual for Developing a Stormwater Pollution Prevention Plan for Industrial Facilities** at, <http://www.ecy.wa.gov/programs/wq/stormwater/industrial/index.html#swppp>.
- Provide a site map that includes the following:
  - Identifiers (names) of significant features.
  - An outline of the stormwater drainage areas to UIC wells.
  - Areas of pollutant contact (actual or potential). For example, show where employee cars and industrial vehicles are parked, any out side containers, or fueling areas.
  - Surface water locations (including wetlands and drainage ditches).
  - Stormwater drainage.
  - Vehicle (trucks, vans, forklifts, etc.) service areas.
  - Buildings and paved areas.
- Or complete the no-exposure certification form for UIC wells. The form can be found at, Ecology's UIC web site.

#### Table 1: Complete for all UIC wells

- Well ID: Provide your identification number for the well.
- Construction Date: Provide the approximate date the well was installed.
- Latitude and longitude: Enter the latitude and longitude in decimal form for each UIC well. Visit <http://ww4.doh.wa.gov/scripts/esrimap.dll?Name=geoview&Cmd=Map> and type the address in at the bottom of the screen. Locational information including, latitude and longitude, will be found in a table below the map.
- EPA well type: EPA well types are listed in the table 1 below.
- Status: Active if the well is in use; unused if well is not in use, closed, or proposed if the well is in the design phase.
- Construction Type: Provide the well construction type and use the following abbreviations: DW - Drywell; DF – Drainfield; IT - Infiltration Trench with Perforated Pipe; O – Other (describe).
- Well depth: Provide the approximate well depth.
- Check off if the UIC well is within 1000 ft of a surface water body, such as a lake, river, or stream.
- Check off if the UIC well is within 100 feet of a drinking water well.
- Check the appropriate box if your UIC wells are located in a Ground Water Protection Area:

Examples of ground water protection areas;

- A well head protection area is a designated area around a drinking water well to help protect the drinking water supply from contamination. Contact your local health jurisdiction to determine if your UIC wells are located in a well head protection area.
- A critical aquifer recharge area (CARA) is defined as the geographic areas where an aquifer that is a source of drinking water is vulnerable to contamination that would affect its use. Contact your county or city planning department for more information.
- Type of Drainage Area – if drainage area not listed, describe in other category: such as industrial vehicle parking lot would be listed in the “other” category

#### Table 2: Complete for UIC wells in use after February 3, 2006

Table 2 has to be completed for UIC wells that are built and in use after February 3, 2006. **Industrial process/waste water or stormwater from an industrial foot print area are not allowed to drain to a UIC well except under a State Waste Discharge Program Permit.** Employee parking lots at industrial facilities can use UIC wells if the UIC program requirements are applied.

Table 2 questions can be found in the document, *Guidance for UIC Wells that Manage Stormwater*, and located at: <http://www.ecy.wa.gov/biblio/0510067.html>. If you do not have access to the internet contact the Ecology's UIC contact for more information. Contact information is at the end of the page.

- Well ID name or number: Enter your identification name or number.
- Check whether a five foot separation exists between the bottom of the UIC well and the top of the water table. Use site-specific information if available, or visit Ecology's Water Resource Well Log Viewer at <http://apps.ecy.wa.gov/welllog/> and find a water resource well within a quarter mile of the site to determine the water table elevation in your area.
- Treatment capacity and minimum thickness is verified by either on-site information or by visiting Ecology's Water Resource Well Log Viewer at <http://apps.ecy.wa.gov/welllog/> and finding a water resource well within a quarter mile of the site to determine the vadose zone material at your site. If the minimum thickness is not known or is not present, the treatment capacity would be "none".
- Pollutant load of your facility is determined by reviewing the land use around the well or the average daily traffic volume.
- Pretreatment is dependent on how the two prior questions were answered. Table 7.4, in *Guidance for UIC Wells that Manage Stormwater*, must be used to answer this question.
- Selection of pretreatment (if required): Refer to either the Stormwater Management Manual for Eastern or Western Washington depending on the location of the UIC well, <http://www.ecy.wa.gov/programs/wq/stormwater/tech.html>.

For more information contact:

Underground Injection Control  
Washington Dept. of Ecology  
P.O. Box 47600  
Olympia, WA 98504-7600  
Phone: (360) 407-6143  
E-mail: maha461@ecy.wa.gov  
[http://www.ecy.wa.gov/programs/wq/  
grndwtr/uic/index.html](http://www.ecy.wa.gov/programs/wq/grndwtr/uic/index.html)